

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 16:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:28:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.648	2.890	122.7E6	94788944	20.004	20.359
2) SA Decachlor...	9.528	8.112	50576608	84665208	38.951	38.027
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	2074418	1723024	12.933	11.478
4) L1 AR-1016-2	4.894	4.014	3012946	1622966	11.735	7.324 #
5) L1 AR-1016-3	4.953	4.193	1143448	1174415	6.643	9.532 #
6) L1 AR-1016-4	5.053	4.242	917523	41964622	6.918	401.805 #
7) L1 AR-1016-5	5.370	4.457	26819101	25286700	198.714	190.922
8) L2 AR-1221-1	0.000	3.107	0	140240	N.D.	2.525 #
9) L2 AR-1221-2	3.959	3.190	2032492	1450946	43.546	36.248
10) L2 AR-1221-3	4.037	3.274	755473	716790	5.007	5.680
11) L3 AR-1232-1	4.037	3.274	755473	716790	5.954	6.698
12) L3 AR-1232-2	4.582	4.014	1868872	1622966	26.303	15.665 #
13) L3 AR-1232-3	4.894	4.193	3012946	1174415	26.369	21.238
14) L3 AR-1232-4	5.053	4.283	917523	13065338	15.854	255.576 #
15) L3 AR-1232-5	5.158	4.457	47059386	25286700	1057.430	456.541 #
16) L4 AR-1242-1	4.867	3.997	2074418	1723024	16.818	14.505
17) L4 AR-1242-2	4.894	4.014	3012946	1622966	15.331	9.150 #
18) L4 AR-1242-3	4.953	4.193	1143448	1174415	8.524	11.957 #
19) L4 AR-1242-4	5.053	4.283	917523	13065338	8.869	131.906 #
20) L4 AR-1242-5	5.843	4.825	27804621	100.7E6	264.283	854.861 #
21) L5 AR-1248-1	4.867	3.997	2074418	1723024	22.828	19.055
22) L5 AR-1248-2	5.158	4.242	47059386	41964622	316.128	300.268
23) L5 AR-1248-3	5.370	4.283	26819101	13065338	157.018	93.429 #
24) L5 AR-1248-4	5.800	4.457	34931518	25286700	221.523	150.926 #
25) L5 AR-1248-5	5.843	4.867	27804621	12449916	156.133	80.583 #
26) L6 AR-1254-1	5.772	4.825	77745049	100.7E6	407.837	412.347
27) L6 AR-1254-2	6.008	4.983	116.3E6	89152347	414.325	411.839
28) L6 AR-1254-3	6.398	5.402	114.1E6	142.8E6	425.516	419.748
29) L6 AR-1254-4	6.709	5.648	72501000	85252917	450.041	434.441
30) L6 AR-1254-5	7.162	6.090	81241775	127.6E6	423.120	414.458
31) L7 AR-1260-1	6.578	5.543	45283781	71405134	185.709	274.073 #
32) L7 AR-1260-2	6.859	5.746	48003466	59900187	185.417	195.358
33) L7 AR-1260-3	7.224	5.900	15607840	58702157	78.550	200.256 #
34) L7 AR-1260-4	7.471	6.406	33241386	6563617	159.138	26.251 #
35) L7 AR-1260-5	7.827	6.671	12072427	15359135	35.270	28.136
36) L8 AR-1262-1	7.224	6.160	15607840	10779370	60.314	32.520 #
37) L8 AR-1262-2	7.827	6.671	12072427	15359135	34.808	27.596
38) L8 AR-1262-3	8.142	6.975	7240209	680562	31.745	2.851 #
39) L8 AR-1262-4	8.187	7.039	1362922	14591800	7.551	34.196 #
40) L8 AR-1262-5	0.000	7.579	0	890629	N.D.	4.547 #
41) L9 AR-1268-1	8.142	6.975	7240209	680562	17.452	1.023 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 16:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:28:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

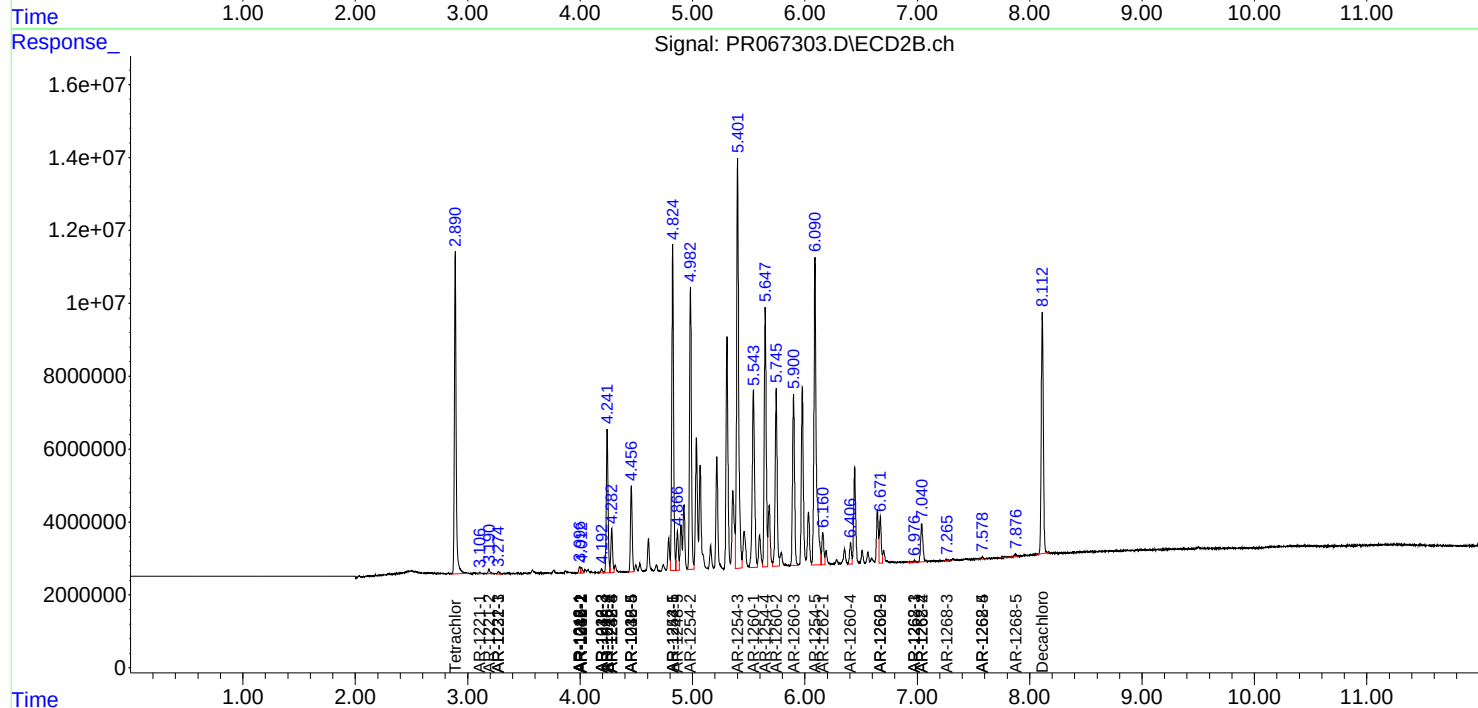
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

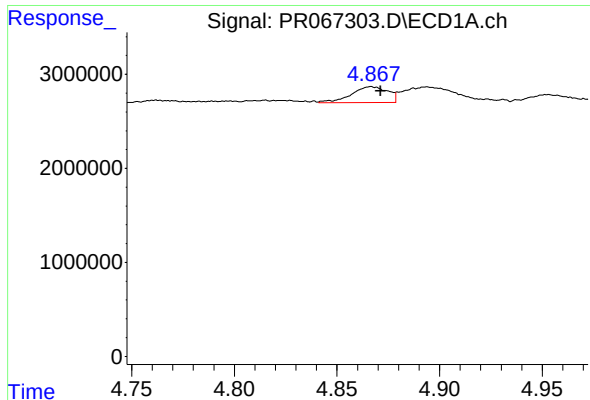
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.187f	7.039	1362922	14591800	3.678	23.942 #
43) L9	AR-1268-3	0.000	7.264	0	410758	N.D.	0.768 #
44) L9	AR-1268-4	0.000	7.579	0	890629	N.D.	4.041 #
45) L9	AR-1268-5	9.219	7.874	858894	1001514	1.020	0.671 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :
AR12543332

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

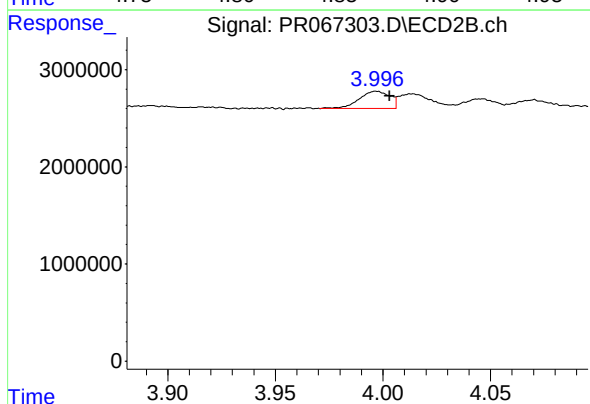




#3 AR-1016-1

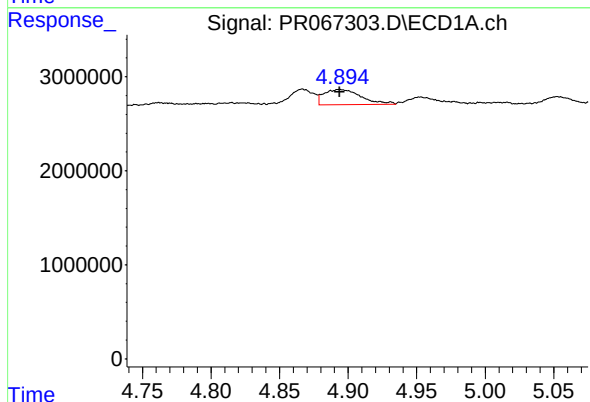
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2074418
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



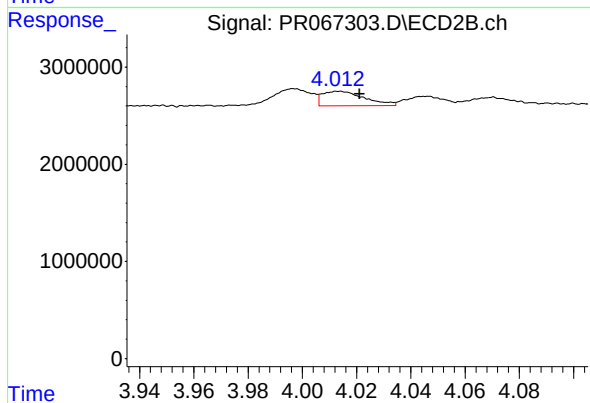
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1723024
Conc: 11.48 ng/ml



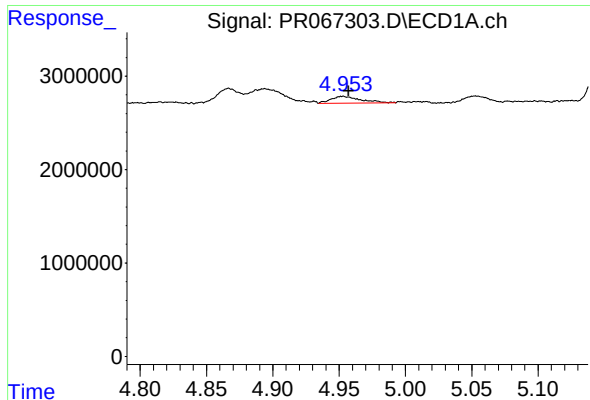
#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3012946
Conc: 11.73 ng/ml



#4 AR-1016-2

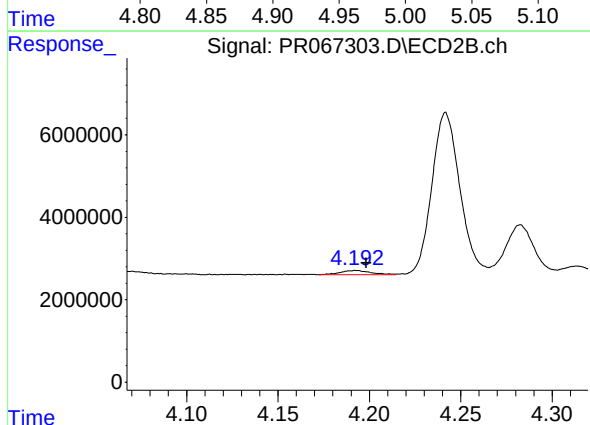
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 1622966
Conc: 7.32 ng/ml



#5 AR-1016-3

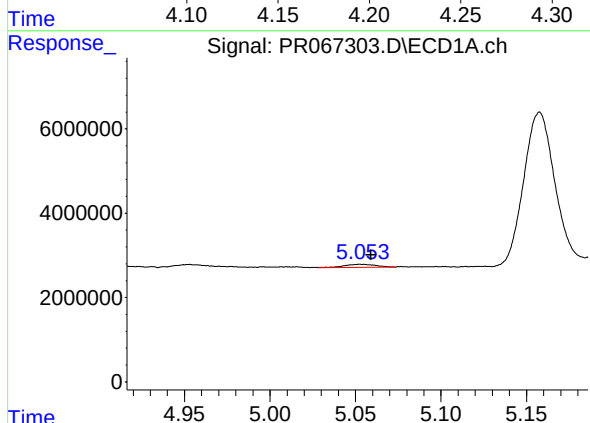
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1143448
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



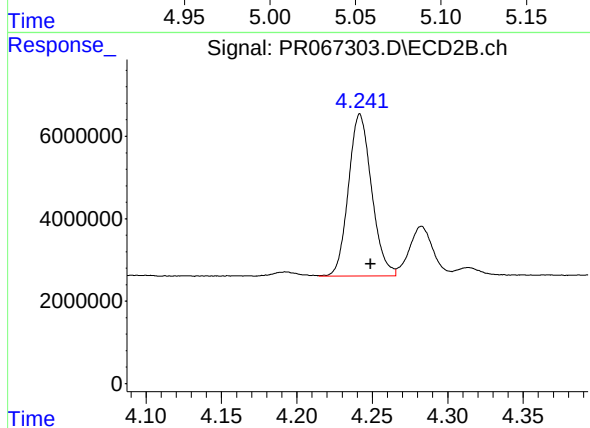
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1174415
Conc: 9.53 ng/ml



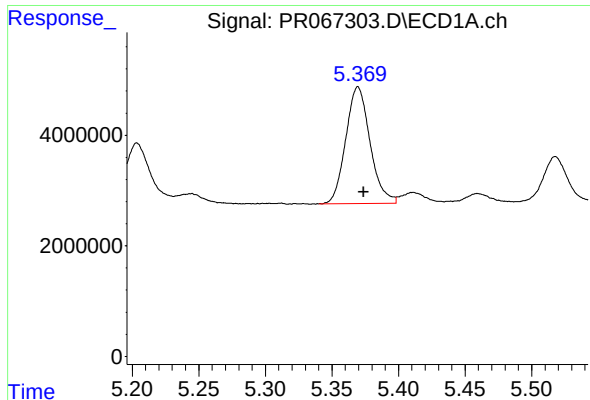
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 917523
Conc: 6.92 ng/ml



#6 AR-1016-4

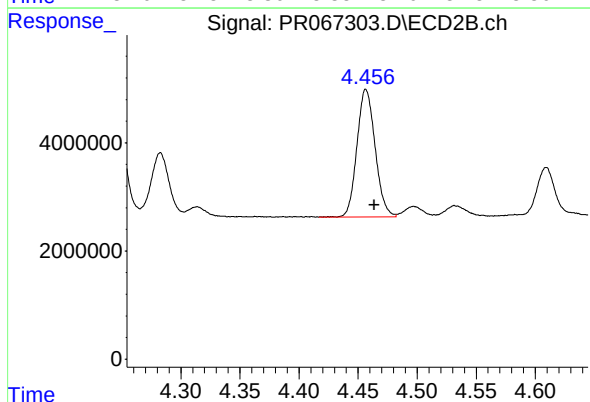
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 41964622
Conc: 401.81 ng/ml



#7 AR-1016-5

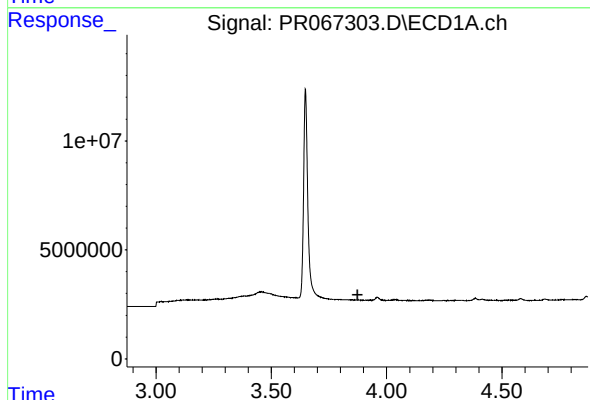
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 26819101
Conc: 198.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



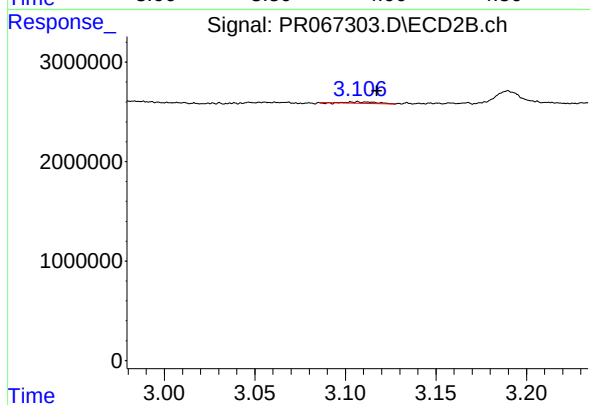
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 25286700
Conc: 190.92 ng/ml



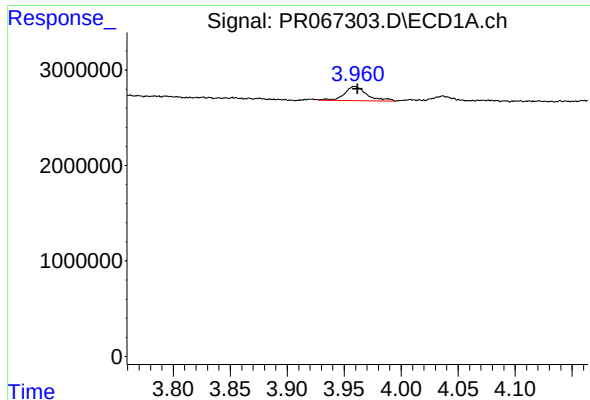
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

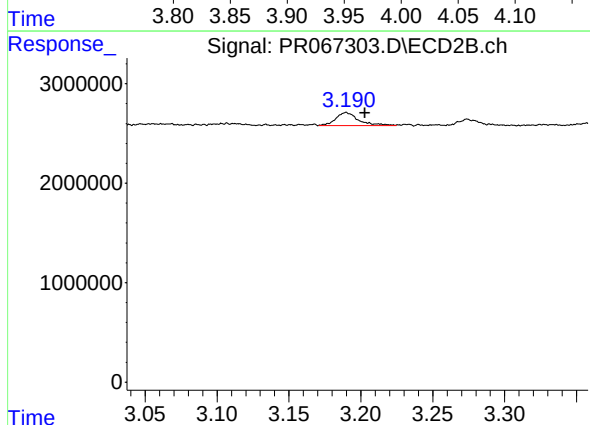
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 140240
Conc: 2.53 ng/ml



#9 AR-1221-2

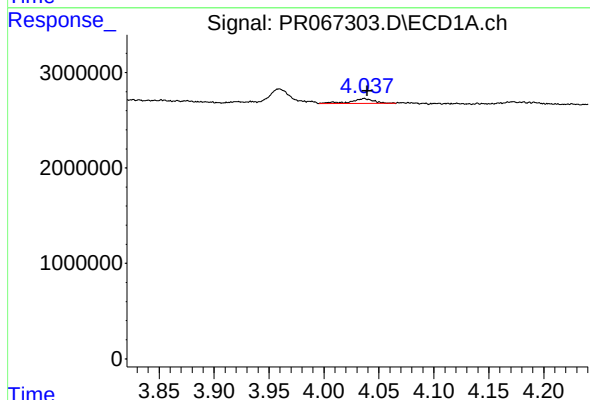
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2032492
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



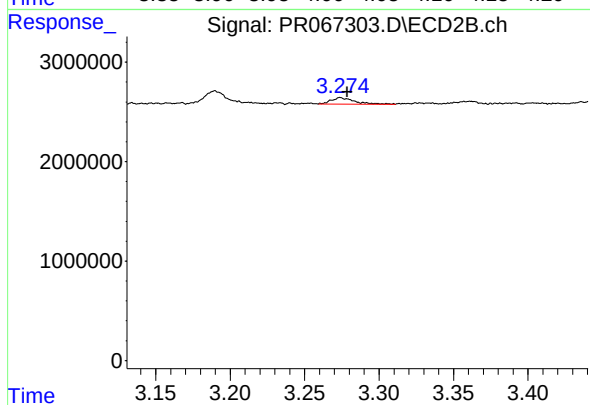
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1450946
Conc: 36.25 ng/ml



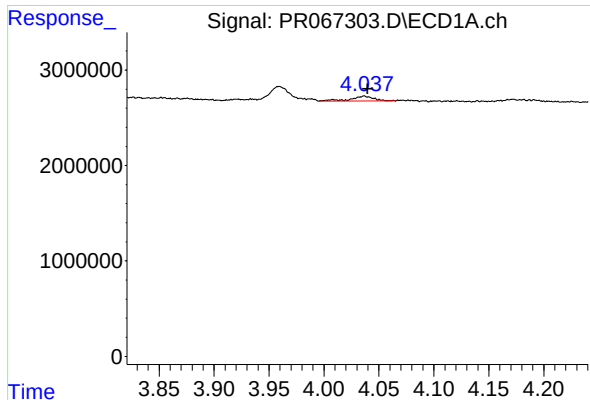
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 755473
Conc: 5.01 ng/ml



#10 AR-1221-3

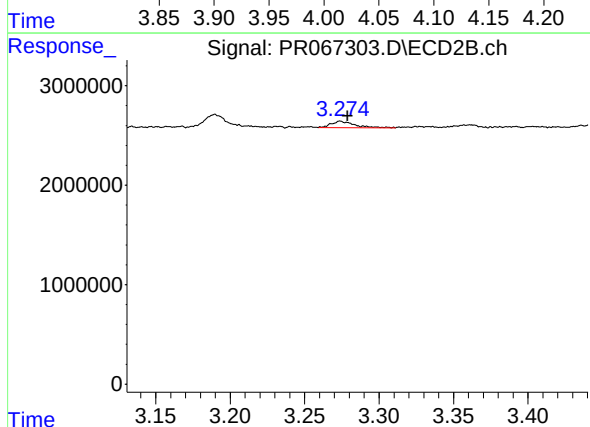
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 716790
Conc: 5.68 ng/ml



#11 AR-1232-1

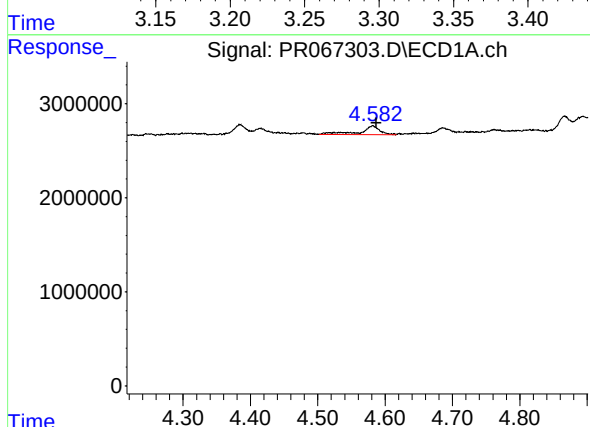
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 755473
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



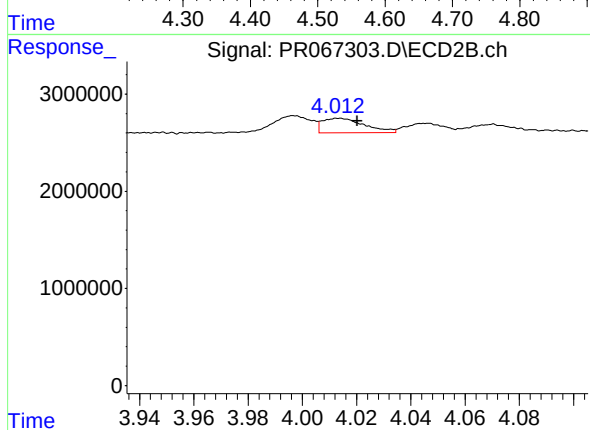
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 716790
Conc: 6.70 ng/ml



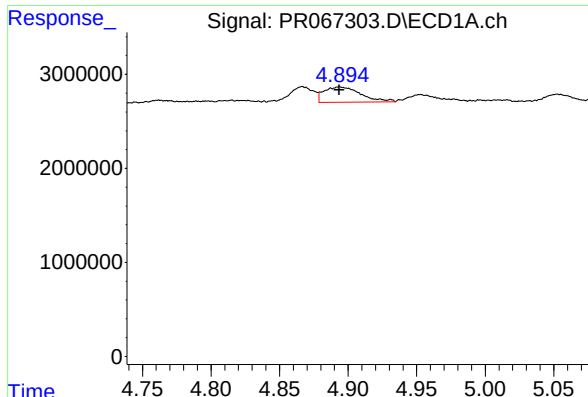
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 1868872
Conc: 26.30 ng/ml



#12 AR-1232-2

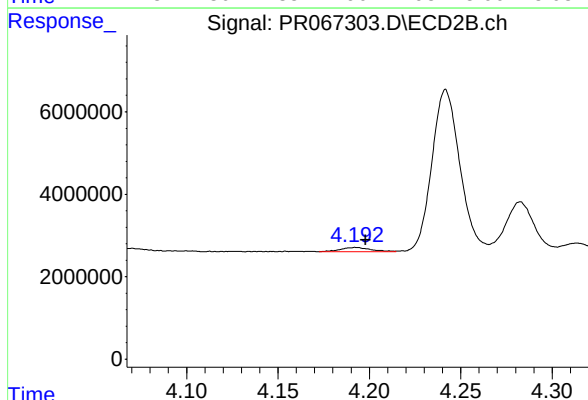
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1622966
Conc: 15.67 ng/ml



#13 AR-1232-3

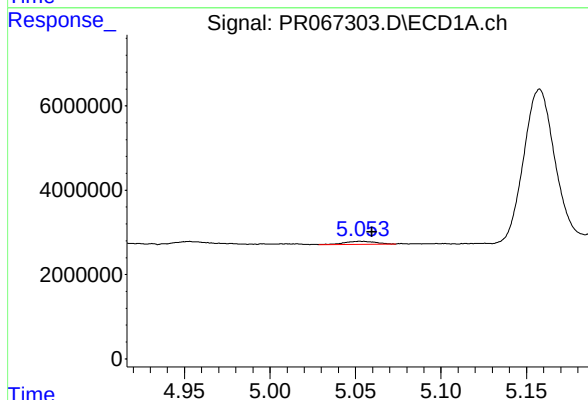
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3012946
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



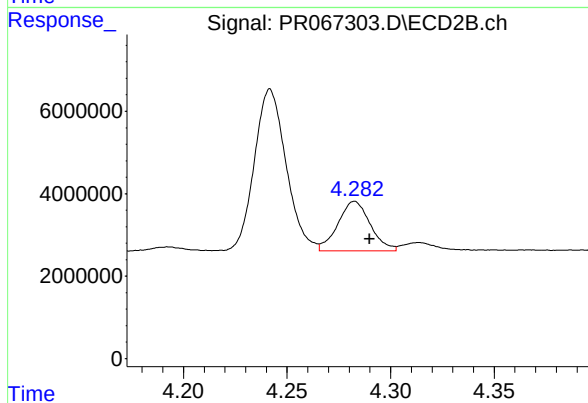
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1174415
Conc: 21.24 ng/ml



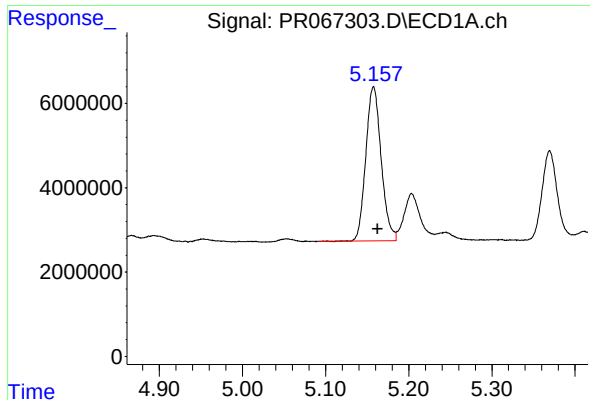
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 917523
Conc: 15.85 ng/ml



#14 AR-1232-4

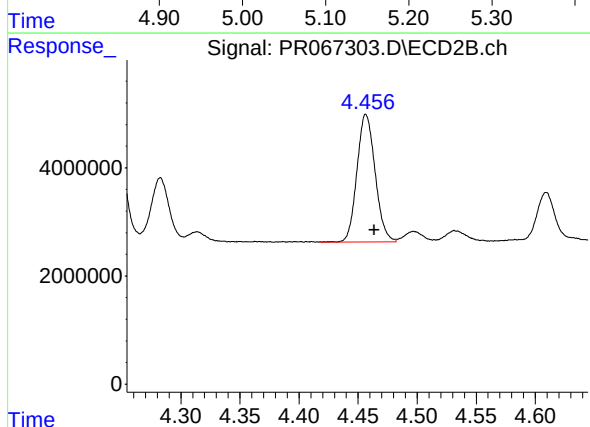
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 13065338
Conc: 255.58 ng/ml



#15 AR-1232-5

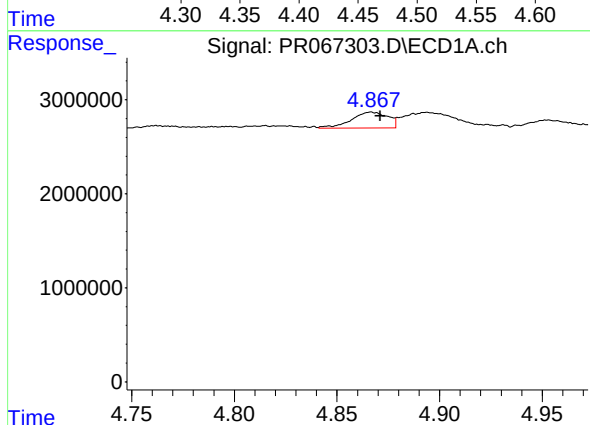
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 47059386
Conc: 1057.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



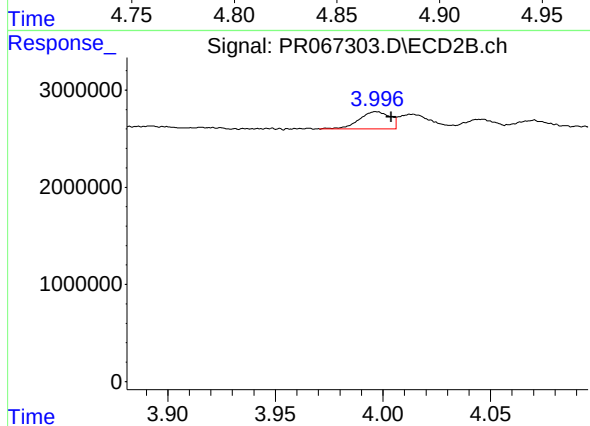
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 25286700
Conc: 456.54 ng/ml



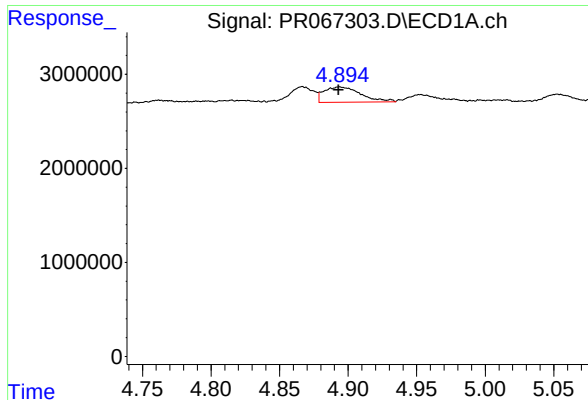
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2074418
Conc: 16.82 ng/ml



#16 AR-1242-1

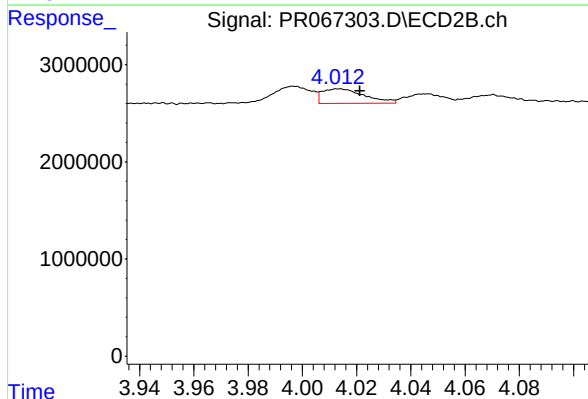
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 1723024
Conc: 14.51 ng/ml



#17 AR-1242-2

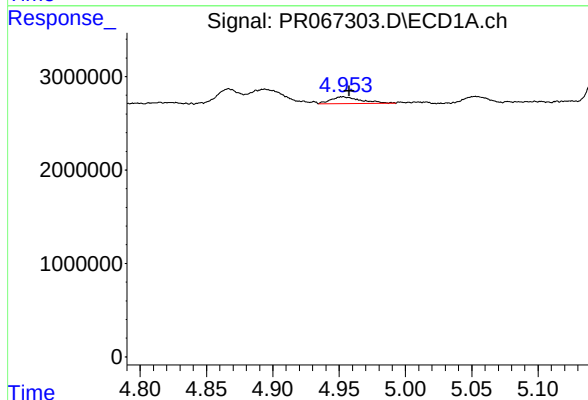
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3012946
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



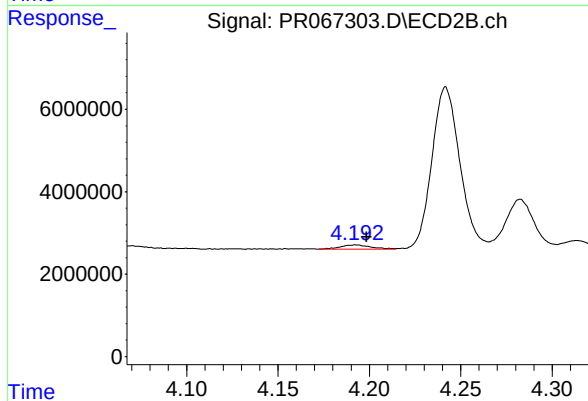
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 1622966
Conc: 9.15 ng/ml



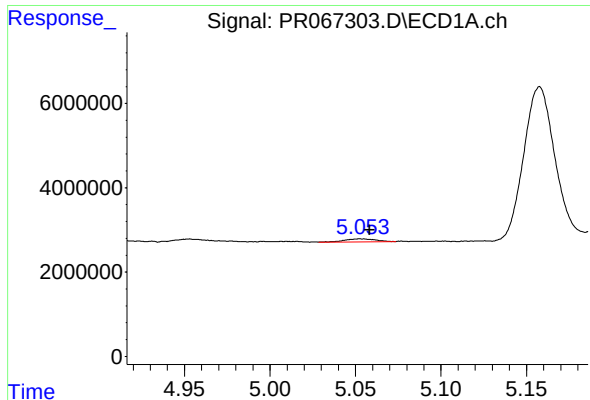
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 1143448
Conc: 8.52 ng/ml



#18 AR-1242-3

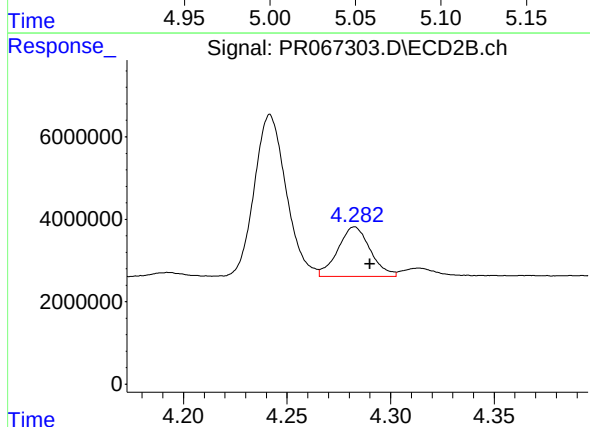
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 1174415
Conc: 11.96 ng/ml



#19 AR-1242-4

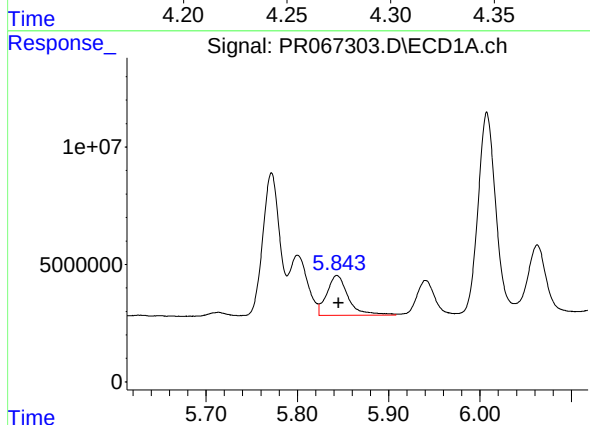
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 917523
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



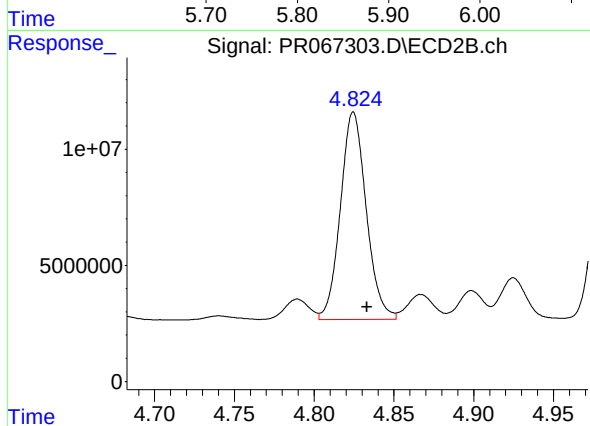
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 13065338
Conc: 131.91 ng/ml



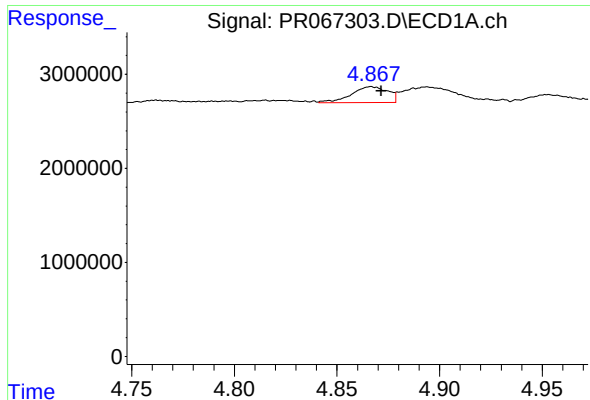
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 27804621
Conc: 264.28 ng/ml



#20 AR-1242-5

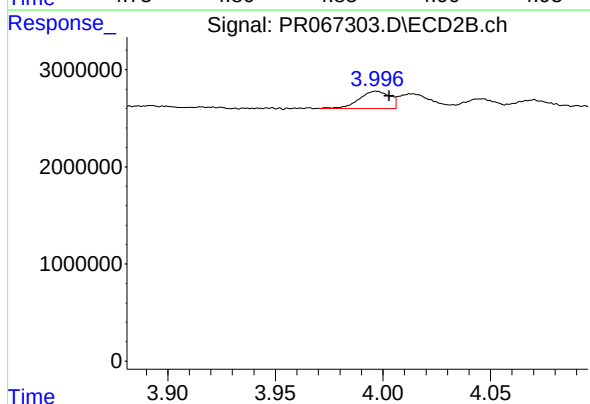
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 100723154
Conc: 854.86 ng/ml



#21 AR-1248-1

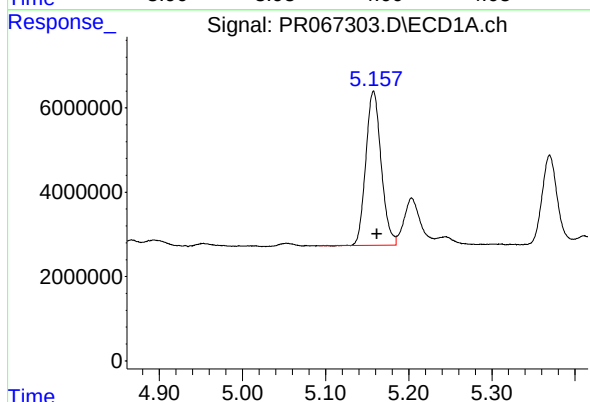
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 2074418
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



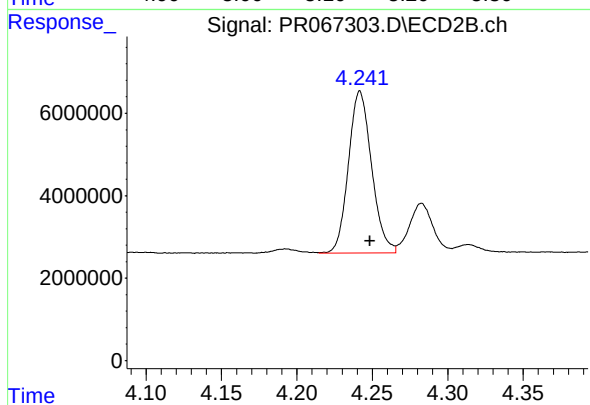
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1723024
Conc: 19.05 ng/ml



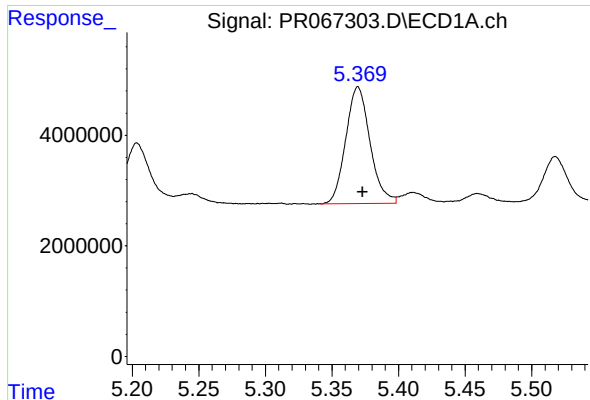
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 47059386
Conc: 316.13 ng/ml



#22 AR-1248-2

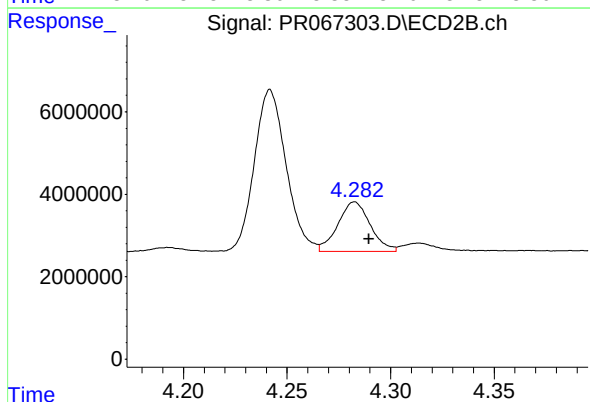
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 41964622
Conc: 300.27 ng/ml



#23 AR-1248-3

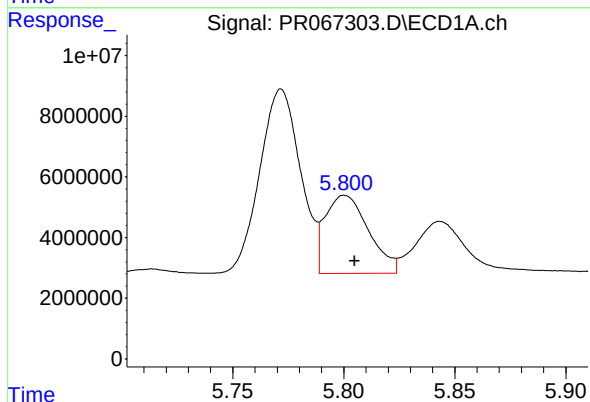
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 26819101
Conc: 157.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



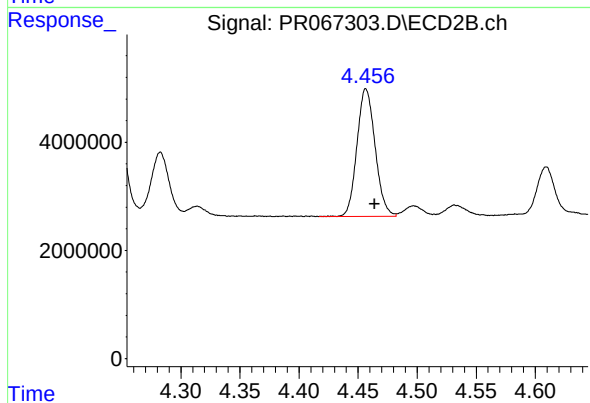
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 13065338
Conc: 93.43 ng/ml



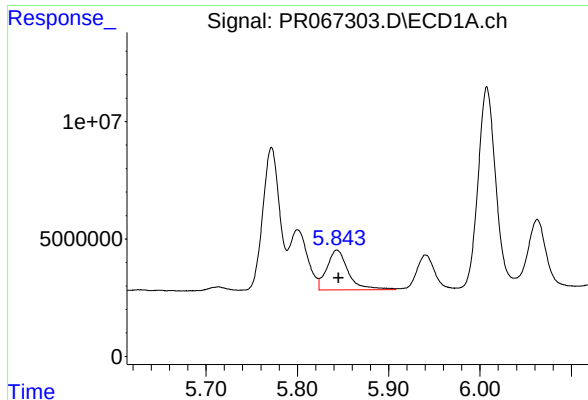
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 34931518
Conc: 221.52 ng/ml



#24 AR-1248-4

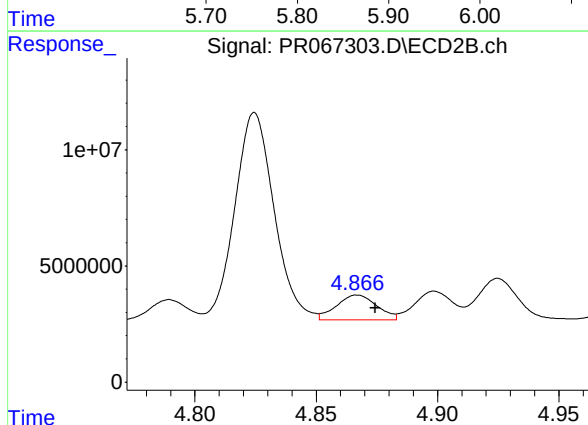
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 25286700
Conc: 150.93 ng/ml



#25 AR-1248-5

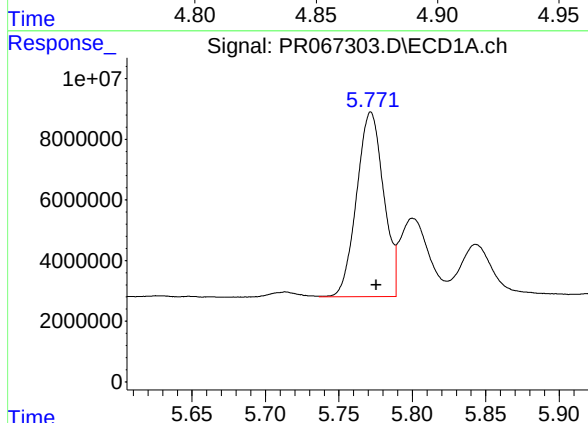
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 27804621
Conc: 156.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



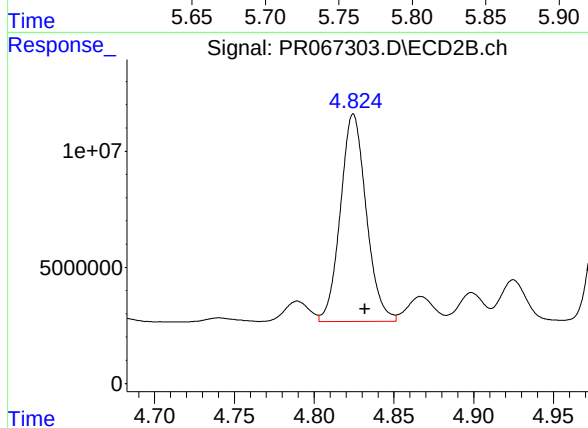
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 12449916
Conc: 80.58 ng/ml



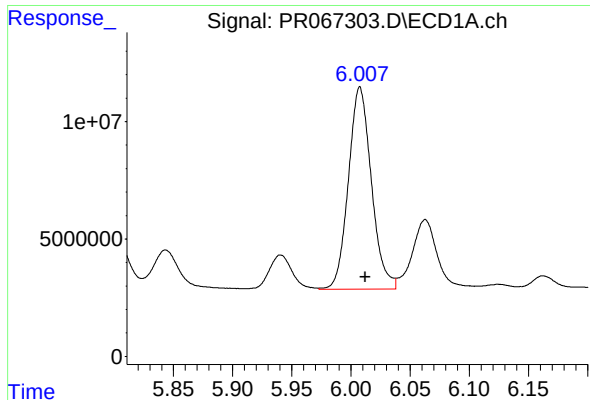
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 77745049
Conc: 407.84 ng/ml



#26 AR-1254-1

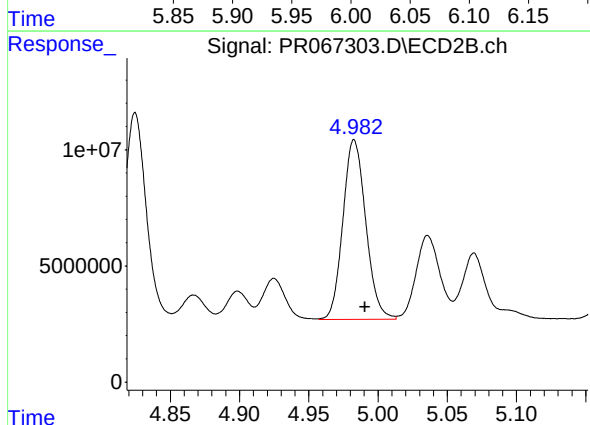
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 100723154
Conc: 412.35 ng/ml



#27 AR-1254-2

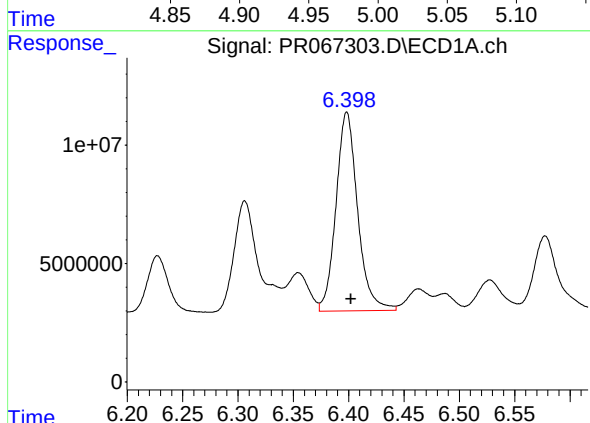
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 116291819
Conc: 414.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



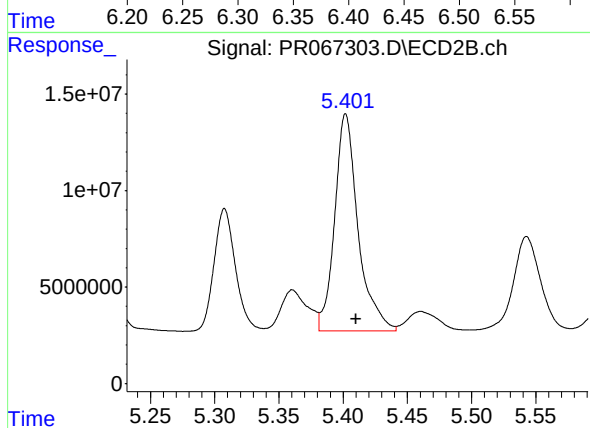
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 89152347
Conc: 411.84 ng/ml



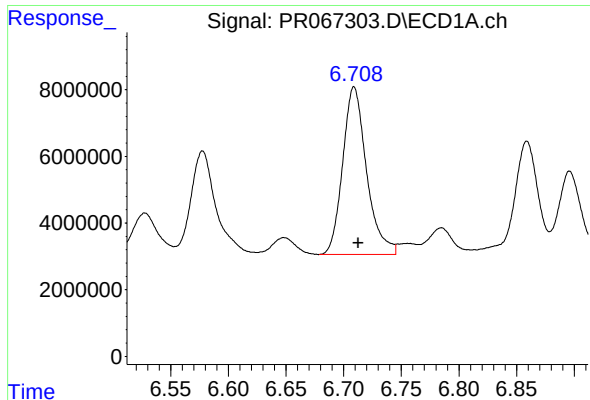
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 114057769
Conc: 425.52 ng/ml



#28 AR-1254-3

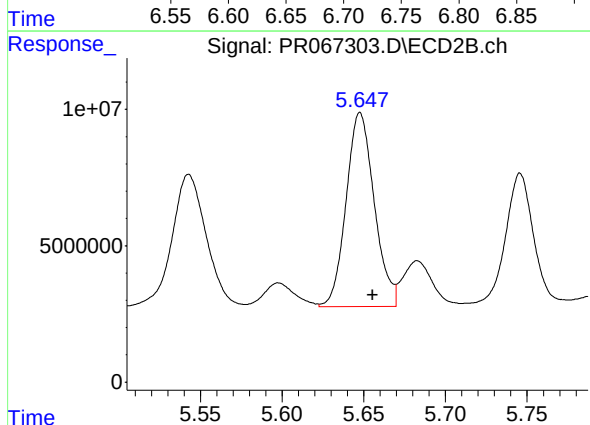
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 142762369
Conc: 419.75 ng/ml



#29 AR-1254-4

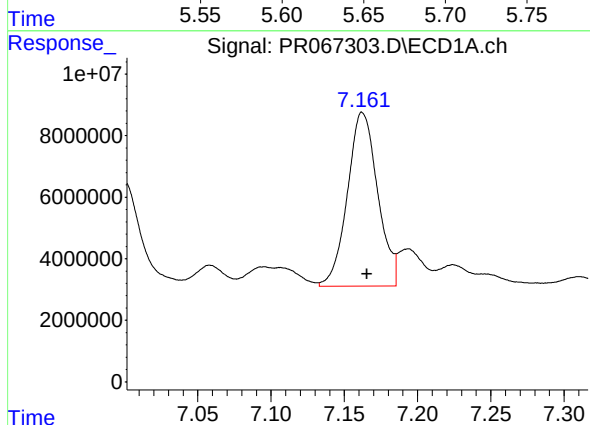
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 72501000
Conc: 450.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



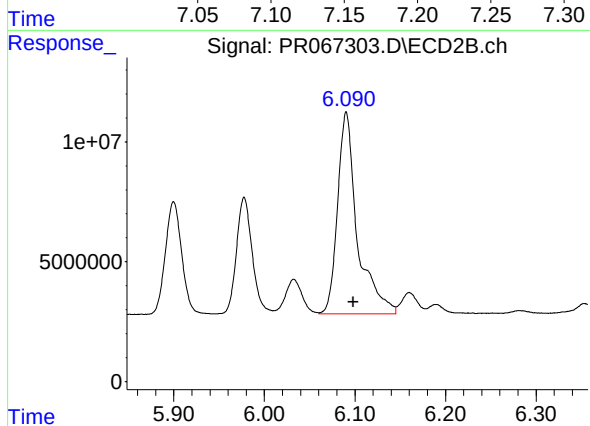
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 85252917
Conc: 434.44 ng/ml



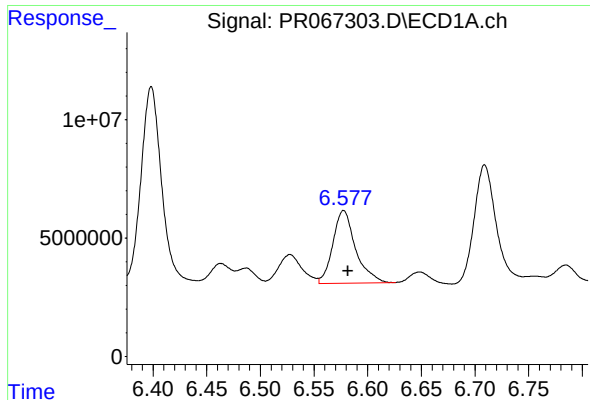
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 81241775
Conc: 423.12 ng/ml



#30 AR-1254-5

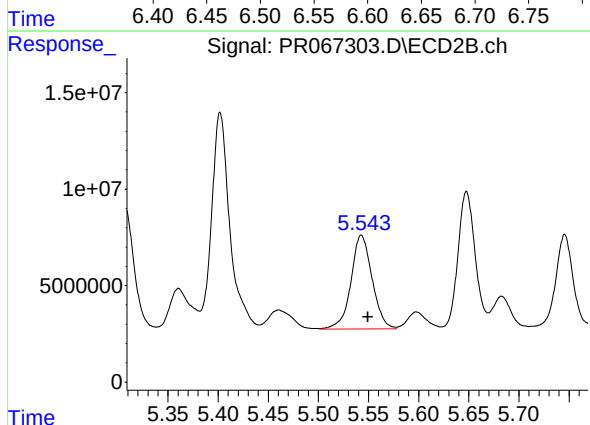
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 127641148
Conc: 414.46 ng/ml



#31 AR-1260-1

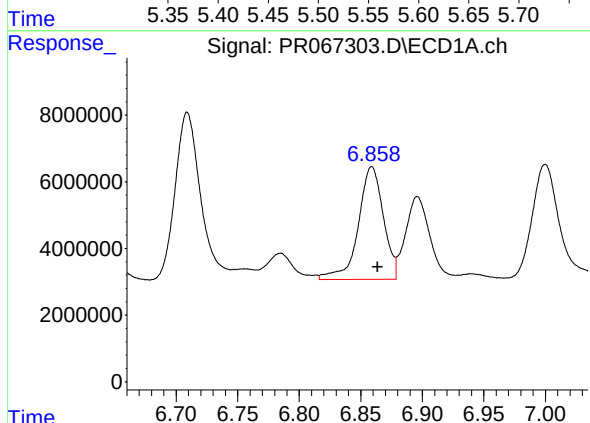
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 45283781
Conc: 185.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



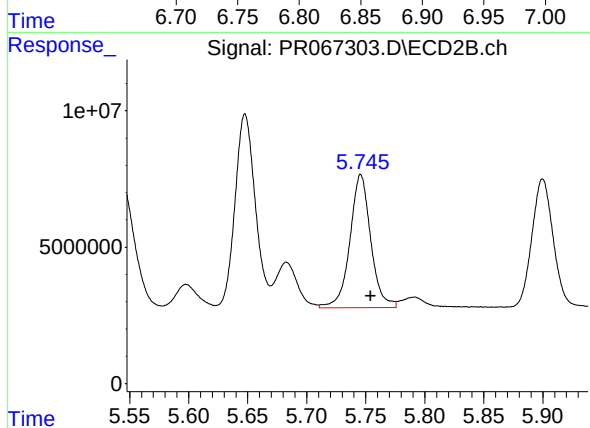
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 71405134
Conc: 274.07 ng/ml



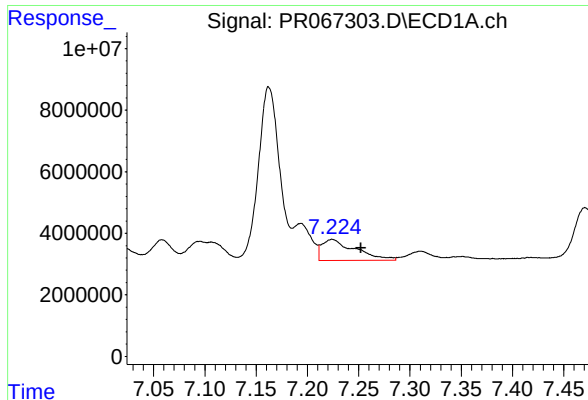
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 48003466
Conc: 185.42 ng/ml



#32 AR-1260-2

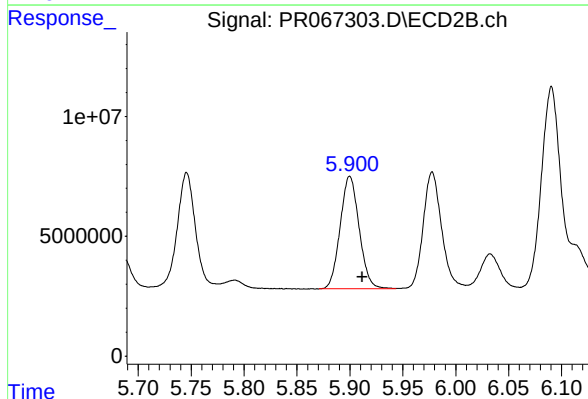
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 59900187
Conc: 195.36 ng/ml



#33 AR-1260-3

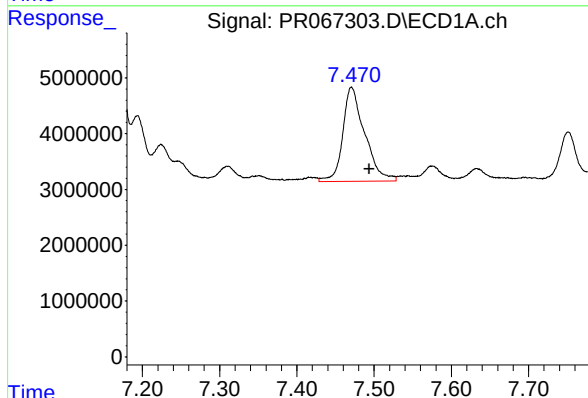
R.T.: 7.224 min
Delta R.T.: -0.028 min
Response: 15607840
Conc: 78.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



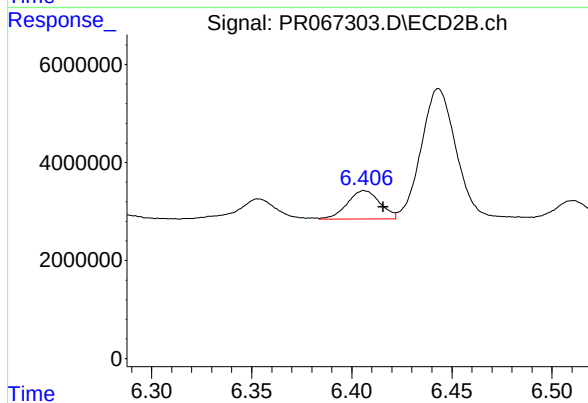
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 58702157
Conc: 200.26 ng/ml



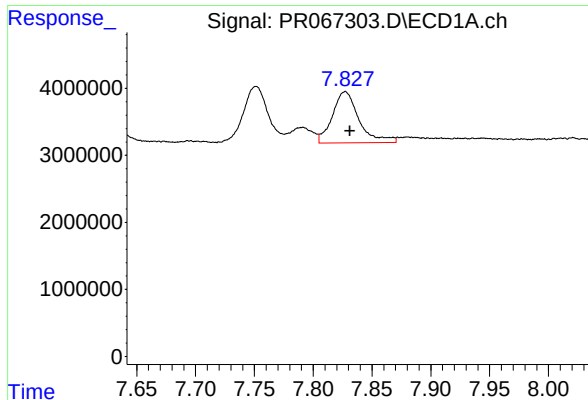
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 33241386
Conc: 159.14 ng/ml



#34 AR-1260-4

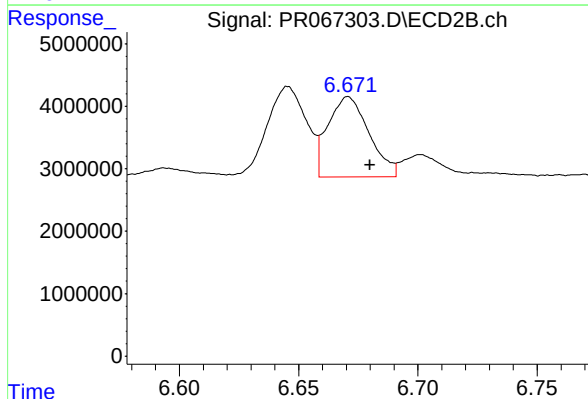
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 6563617
Conc: 26.25 ng/ml



#35 AR-1260-5

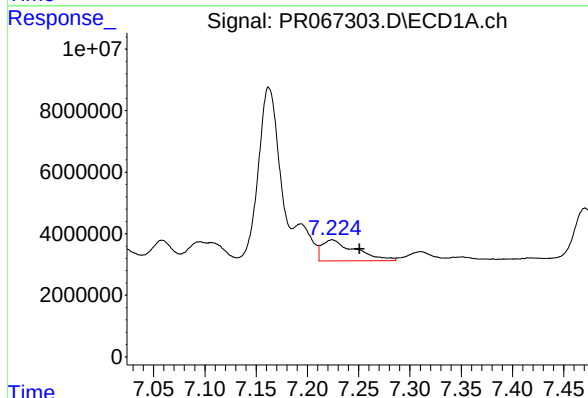
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 12072427
Conc: 35.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



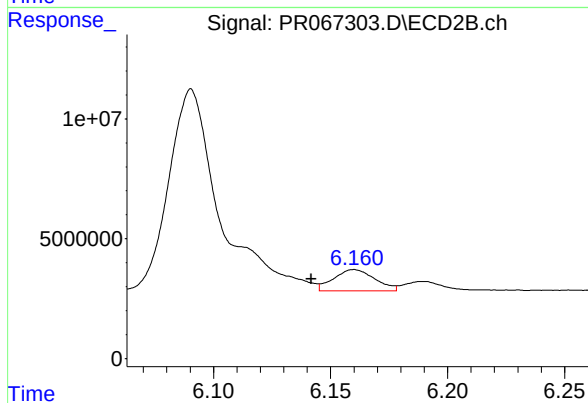
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 15359135
Conc: 28.14 ng/ml



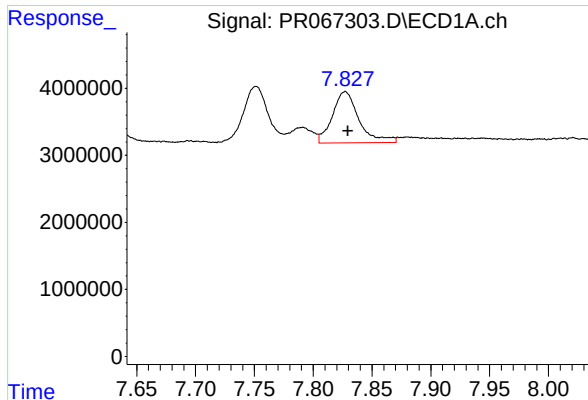
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 15607840
Conc: 60.31 ng/ml



#36 AR-1262-1

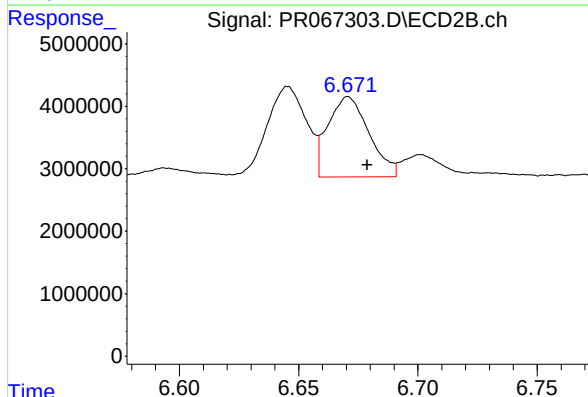
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 10779370
Conc: 32.52 ng/ml



#37 AR-1262-2

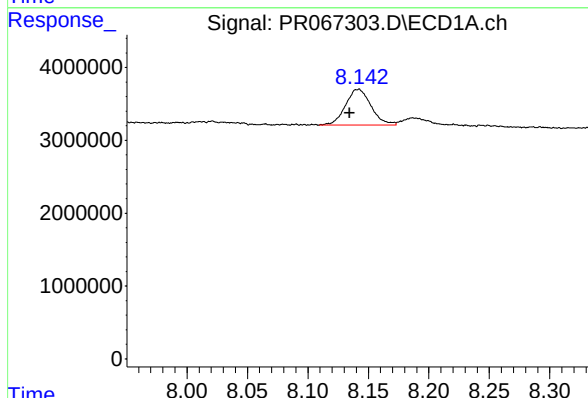
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 12072427
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



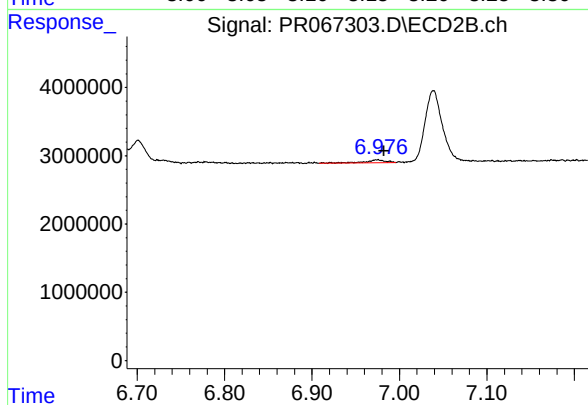
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 15359135
Conc: 27.60 ng/ml



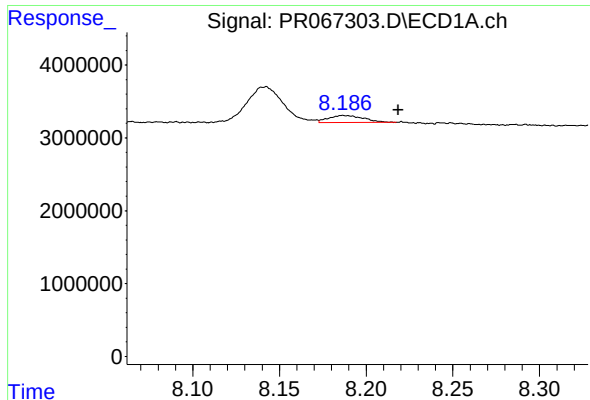
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.007 min
Response: 7240209
Conc: 31.74 ng/ml



#38 AR-1262-3

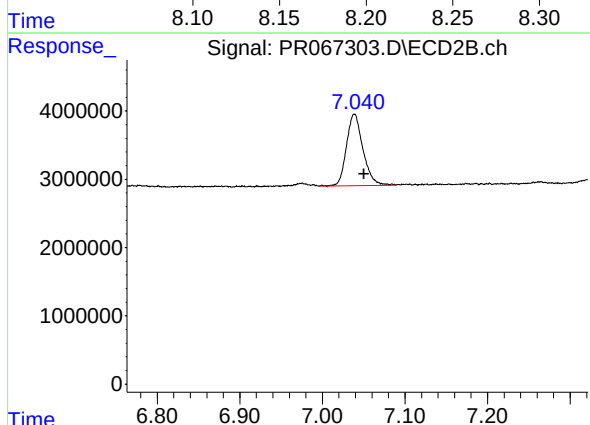
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 680562
Conc: 2.85 ng/ml



#39 AR-1262-4

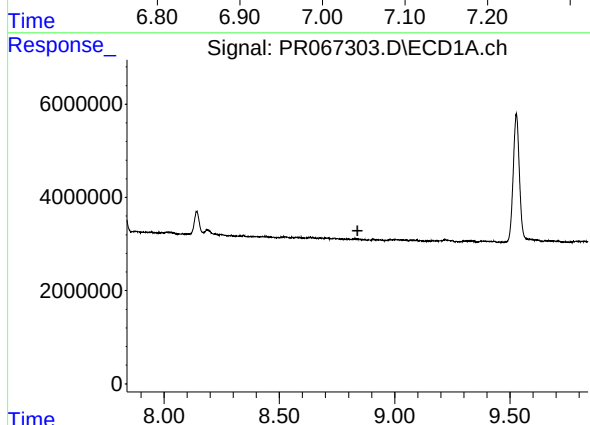
R.T.: 8.187 min
Delta R.T.: -0.032 min
Response: 1362922
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



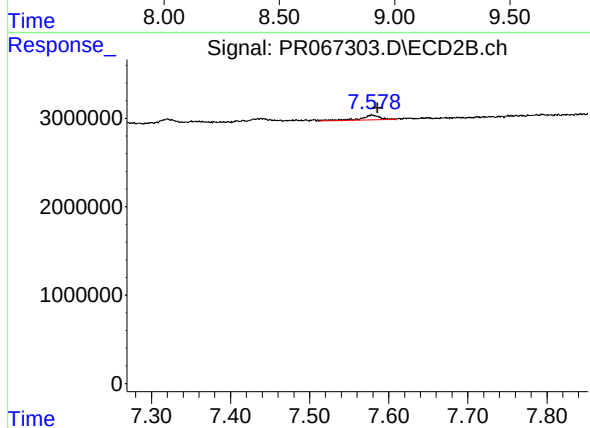
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 14591800
Conc: 34.20 ng/ml



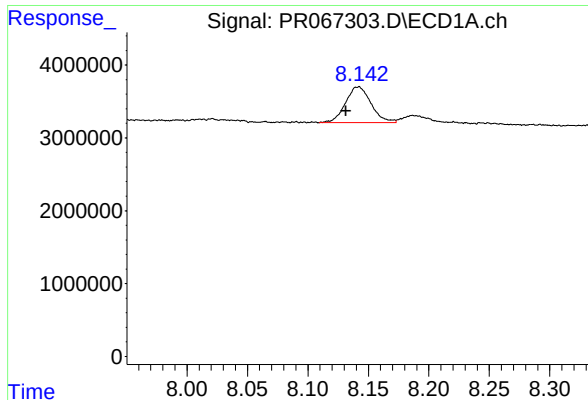
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

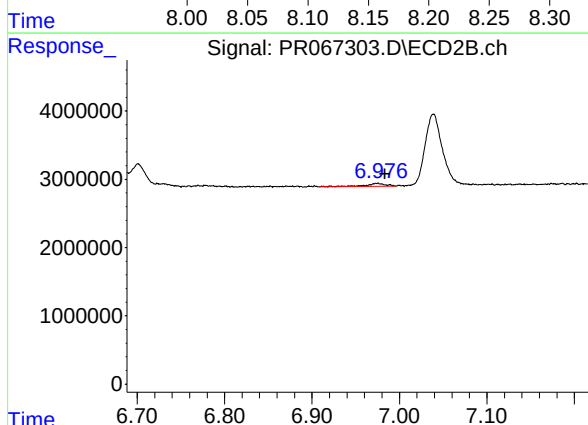
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 890629
Conc: 4.55 ng/ml



#41 AR-1268-1

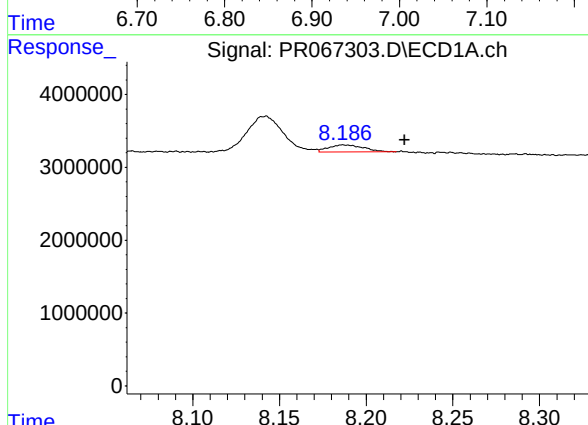
R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 7240209
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



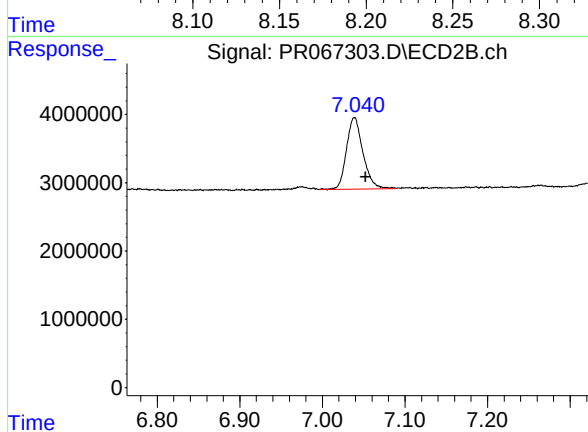
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 680562
Conc: 1.02 ng/ml



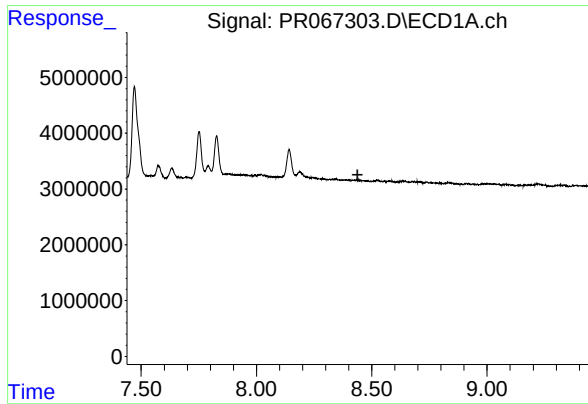
#42 AR-1268-2

R.T.: 8.187 min
Delta R.T.: -0.035 min
Response: 1362922
Conc: 3.68 ng/ml



#42 AR-1268-2

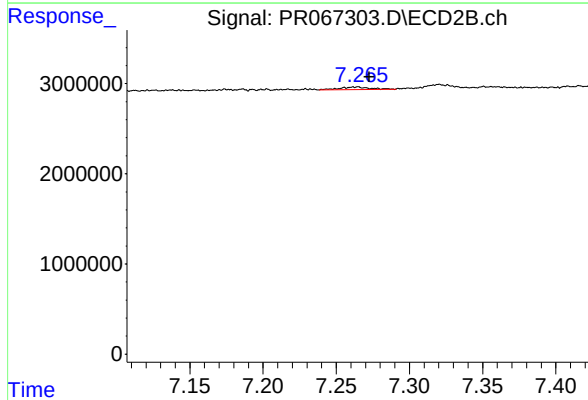
R.T.: 7.039 min
Delta R.T.: -0.014 min
Response: 14591800
Conc: 23.94 ng/ml



#43 AR-1268-3

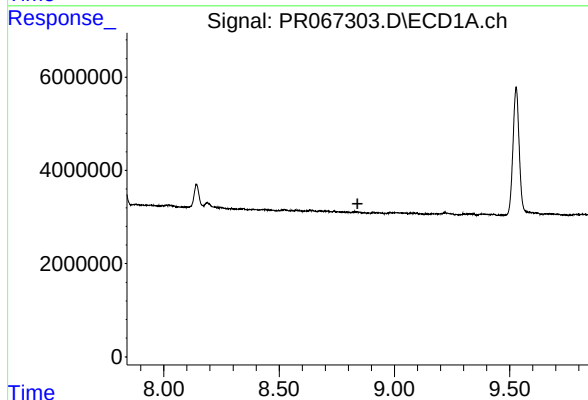
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543332



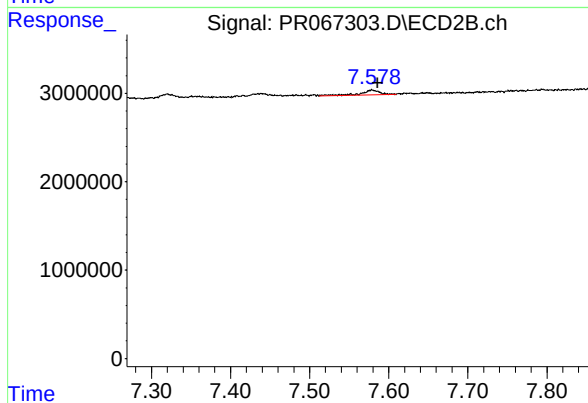
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 410758
Conc: 0.77 ng/ml



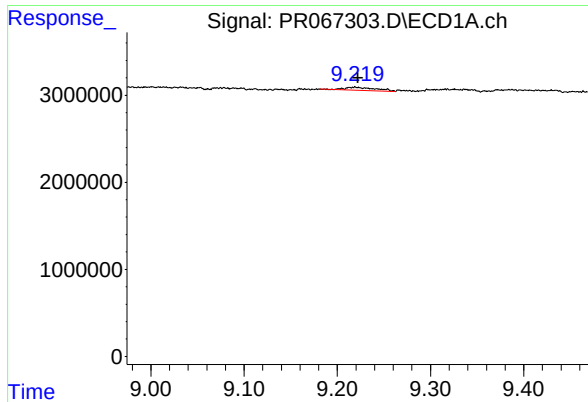
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

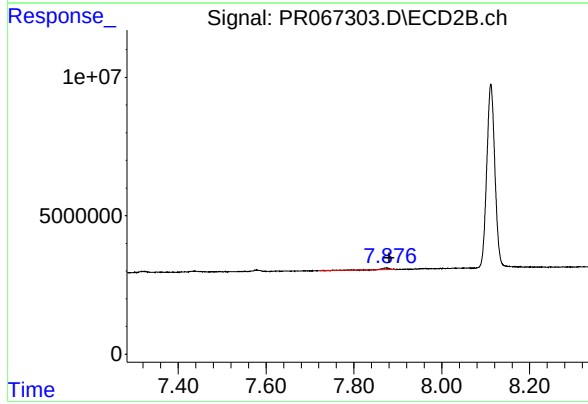
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 890629
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 858894
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543332



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 1001514
Conc: 0.67 ng/ml